

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111319\
 Data File : VV013608.D
 Acq On : 13 Nov 2019 17:16
 Operator : SY/MD
 Sample : K5815-02MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5460MS

Manual Integrations
 APPROVED

MMDadoda
 11/14/2019 11:15:08 AM

Quant Time: Nov 14 06:37:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 14 06:01:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	387581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	368225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	142128	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.34	65	115812	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.61	69	91129	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.15	63	177555	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.03	46	256016	57.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.84%
24) Chloroform-d	4.42	84	196821	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.10	65	97905	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.10	84	391584	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.16	67	145762	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.40	98	348413	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	7.70	79	49532	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.16	63	219995	48.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	99041	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	141260	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.17	96	70682	3.137 ug/L	97
13) Acetone	2.27	43	6804m	2.360 ug/L	
17) Methyl tert-butyl Ether	2.86	73	28882	0.548 ug/L	97
33) Benzene	5.15	78	340739	3.167 ug/L	100
34) Trichloroethene	5.99	95	102210	3.385 ug/L	98
42) Toluene	7.47	91	393870	3.371 ug/L	100
51) Chlorobenzene	8.94	112	304152	3.972 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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